



North Central Texas Council of Governments

# SUMMARY

## Public Works Standard Drawings Subcommittee

Monday, December 14, 2020

10:00 AM – 11:30 AM

Microsoft Teams

[https://teams.microsoft.com/join/19%3ameeting\\_ZicxNTE2ZTMtMTVjYS00OTVhLWE2YjEtZTcwYWUyMGZhMGZh%40thred.v2/0?context=%7b%22id%22%3a%222f5e7ebc-22b0-4fbe-934c-aabddb4e29b1%22%2c%22oid%22%3a%222370af9a-6a25-4148-ae37-eafdba62b654%22%7d](https://teams.microsoft.com/join/19%3ameeting_ZicxNTE2ZTMtMTVjYS00OTVhLWE2YjEtZTcwYWUyMGZhMGZh%40thred.v2/0?context=%7b%22id%22%3a%222f5e7ebc-22b0-4fbe-934c-aabddb4e29b1%22%2c%22oid%22%3a%222370af9a-6a25-4148-ae37-eafdba62b654%22%7d)

[https://teams.microsoft.com/join/19%3ameeting\\_ZicxNTE2ZTMtMTVjYS00OTVhLWE2YjEtZTcwYWUyMGZhMGZh%40thred.v2/0?context=%7b%22id%22%3a%222f5e7ebc-22b0-4fbe-934c-aabddb4e29b1%22%2c%22oid%22%3a%222370af9a-6a25-4148-ae37-eafdba62b654%22%7d](https://teams.microsoft.com/join/19%3ameeting_ZicxNTE2ZTMtMTVjYS00OTVhLWE2YjEtZTcwYWUyMGZhMGZh%40thred.v2/0?context=%7b%22id%22%3a%222f5e7ebc-22b0-4fbe-934c-aabddb4e29b1%22%2c%22oid%22%3a%222370af9a-6a25-4148-ae37-eafdba62b654%22%7d)

1. **Welcome and Introductions.**
2. **Meeting Summary.** The subcommittee can provide feedback on the November 16th meeting summary.

The Subcommittee approved the November 16<sup>th</sup> meeting summary.

3. **Draft Division 1000 Approval.** NCTCOG is seeking the subcommittee's approval of Division 1000 edits so that it can be sent to the Public Works Council for review.

The Subcommittee members asked for time outside of the meeting to review this division. They will most likely get to it after the holidays.

4. **Review Halff's Drawings of Division 6000 6020-6030.** NCTCOG is seeking approval of Halff's updated drawings of 6020-6030.

The subcommittee asked for the following edits to be made to the details.

6020

- 6020B: Correct the spelling of "the" on note 8
- 6020B: trim lines on either side of box, the keyway joint should not extend to the exterior of the wall
- 6020D-E: Add note, Depths greater than 10' need to be structurally engineered."

6030

- 6030B: trim lines on either side of box, the keyway joint should not extend to the exterior of the wall
- 6030B: Add note instead of 6" to "match pavement thickness, typical 6""
- 6030B: have consistent callout of "w" on 6020 and 6030
- 6030C: Eliminate the extra 2" and 6" dimension callouts
- 6030D: Add note, "When pouring inverts, the bottom shall be no more than ¼" ft toward pipe."
- 6030F-G: Add note, Depths greater than 10' need to be structurally engineered."

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5. **Division 4000 Drawings Review.** The subcommittee will continue reviewing Division 4000 Drawings. They will begin by going over the survey results of 4130-4190B users.

NCTCOG staff sent out a survey asking Public Works Council members if they had drawing 4130-4190 in their systems, if they used these drawings, or if they used their own. There were only 4 responses, and one was a Subcommittee member. The respondents did not use these details so the Subcommittee would like to remove the 4" and larger details (4150-4190A&B). NCTCOG staff will double check the Specifications first to make sure they are not referenced.

The subcommittee will keep 4150 or 4170 as a schematic, Chris will provide a markup of this detail for NCTCOG.

On 42000, "Wastewater" should be changed to "Stormwater" to be compliant with TCEQ chapter 217 and 290. A note to reference these chapters should also be added. NCTCOG should reference Coppell's 4200 drawings for megalugs vs. thrust blocking.

The comment about megalug joint restraint should be added to all thrust block details, including 4010A and 4030.

6. **Next Steps.** Subcommittee will outline next steps to be taken by NCTCOG staff and the group as a whole before the next meeting.

NCTCOG staff will send Chris the .DWG file of 4150 and check the Specifications for reference to drawings 4150-4190.

7. **Next Meeting.** The Standard Drawings Subcommittee next meeting is Monday, January 25, 2021 through Microsoft Teams.

8. **Adjournment.**

If you plan to attend this public meeting and you have a disability that requires special arrangements at the meeting, please contact Olivia Kale by email at [okale@nctcog.org](mailto:okale@nctcog.org), 72 hours in advance of the meeting. Reasonable accommodations will be made to assist your needs.



**North Central Texas Council of Governments**

Standard Drawings Attendance December 14, 2020

Keith Marvin (Lewisville)  
Jonathan Ireton (Pacheco Koch)  
Mathew Busby (LAN)  
Chris Cha (Pacheco Koch)  
Manny Palacios (Weatherford)  
Edith Marvin, NCTCOG  
Olivia Kale, NCTCOG

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